

## AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A method of testing and inspecting performing lighting inspection on a plasma display panel in which a plurality of cells are formed at an intersection of each electrode disposed in a row direction and in a column direction, comprising:

forming a field is formed of from a plurality of sub-fields, each subfield of which has having an initializing period for producing an initial discharge, an address period for producing an address discharge with application of an address pulse voltage, and a discharge sustain period for producing a sustain discharge; and

obtaining a gradation display is obtained with use using of a combination of the plurality of sub-fields that are responsible for turning on the plurality of cells on,

wherein, the address pulse voltage is not applied to a target cell in a predetermined sub-field to be tested and inspected in a predetermined sub-field, but is applied to at least one specific cell of the cells adjacent cells positioned adjacent to the target cell, and the address pulse voltage is applied to the target cell in a successive sub-field, and it is judged whether the target cell in the successive sub-field is on or not sub-field.

2. **(Currently Amended)** The method of testing and inspecting performing lighting inspection on a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in a row direction.

3. **(Currently Amended)** The method of testing and inspecting performing lighting inspection on a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in a column direction.

4. **(Currently Amended)** The method of testing and inspecting performing lighting inspection on a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in a diagonal direction.

5. **(Currently Amended)** The method of testing and inspecting ~~performing lighting inspection on~~ a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in at least two of a row direction, a column direction, and a diagonal direction.